

ABSTRACT

Rho is an enzyme essential for the growth and survival of *Escherichia coli*, and bicyclomycin is its only known selective inhibitor. The site and pathway of rho inhibition by the putative metal thiol chelates are disclosed. Additionally compositions and methods of divalent metals and compounds containing a thiol group are disclosed.

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(57) Abstract: Rho is an enzyme essential for the growth and survival of Escherichia coli, and bicyclomycin is its only known selective inhibitor. The site and pathway of rho inhibition by the putative metal thiol chelates are disclosed. Additionally compositions and methods of divalent metals and compounds containing a thiol group are disclosed.

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